GLOSSARY

California Air Quality Monitoring

Pollutant

CH4	Methane monitored by continuous analyzer.
CO	Carbon monoxide
COH	AISI Tape Sampler for Soiling Index (Coefficient of Haze)
H2S	Hydrogen sulfide
Light Scat	Light scatter monitored with nephelometer.
Met	Meteorological data
NMHC	Nonmethane hydrocarbons (total) collected in continuous monitors.
NMOC	Nonmethane hydrocarbons (speciated) collected in canisters. These are either 3-hour or 24-hour samples.
NO2	Nitrogen dioxide
Ozone	Ozone
PM10	Particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers. Collected using high volume samplers with size selective inlets.
PM10 Carbon	PM10 samples collected with high volume size selective inlet samplers and analyzed for total carbon.
PM10 Contin.	Continuous PM10 monitors that collect measurements hourly.
PM10 Ion	PM10 samples collected with high volume size selective inlet samplers and analyzed for sulfate, nitrate, chloride, ammonium, and/or potassium.
PM10 Lead	PM10 samples collected with high volume size selective inlet samplers and analyzed for lead.
PM2.5	Particulate matter with an aerodynamic diameter less than or equal to a nominal 2.5 micrometers. Collected using low volume single channel or sequential samplers with size selective inlets.
PM2.5 BAM	Beta Attenuation Monitor collecting PM2.5 mass measurements hourly.
PM2.5 Spec.	PM2.5 Speciation includes 24-hour (filter-based) speciation monitors. Most of the 24-hour speciation monitors are Spiral Aerosol Speciation Samplers (SASS)
SO2	Sulfur dioxide
THC	Total hydrocarbons monitored by continuous analyzer.
Toxics	Toxic air contaminants which include gaseous and particulate compounds sampled and analyzed using a variety of methods. These are typically 24-hour-average samples.
TSP	Total suspended particulate matter mass sampled from high volume samplers without the size selective inlet.
TSP Lead	Total suspended particulate samples that are analyzed for lead.
TSP NO3	Total suspended particulate samples that are analyzed for the nitrates fraction.
TSP SO4	Total suspended particulate samplers that are analyzed for the sulfates fraction.

Meteorological Parameter

DPT	Dew point temperature
Press	Barometric pressure

RH	Relative humidity
SOL	Total solar radiation
Temp	Ambient air temperature
UV	Ultraviolet radiation
VWS	Vertical wind speed
WD	Wind direction
WS	Wind speed.

Monitor Designation

N	National Air Monitoring Stations (NAMS)
P	Photochemical Assessment Monitoring Stations (PAMS)
S	State and Local Air Monitoring Stations (SLAMS)
SP	Special Purpose Monitoring (SPM)

Sampling or Analysis Method

AG	Atomic absorption - Graphite oven from high volume sampler
CL	Chemiluminescent
CM	Colormetric
CND	Conductimetric
ESI	Emission spectrometry ICAP (Inductively Coupled Argon Plasma)
FL	Fluorescence
FP	Flame photometric
GC	Gas chromatography
IR	Nondispersive infrared
N/A	Not available
SCH	Low volume single channel sampler, size selective inlet
SI	High volume sequential sampler, size selective inlet
SQ	Low volume sequential sampler, size selective inlet
UV	Ultraviolet absorption
XG	X-ray fluorescence

Spatial Scale

MI	Microscale
MS	Middle scale

NS	Neighborhood scale
RS	Regional scale
US	Urban scale

Monitoring Objective

BL	Background levels
HC	High concentrations
IM	Source impact
RC	Representative concentrations